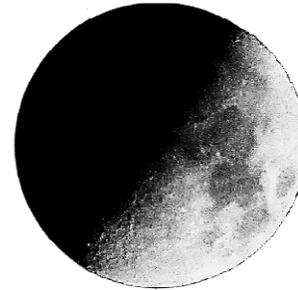


MOON Amplification is proud to bring you this quality speedSwitch built in our own workshop from rugged industrial grade parts. You can depend on it for years of live performance. We would rather hear your music, but if there is anything about this speedSwitch that does not meet your expectations, please let us know at info@moonamp.com.



MOON
AMPLIFICATION

speedSwitch™ User Guide

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MOON Amplification inc

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MOON Amplification speedSwitch™

User Guide



Operating

The MOON Amplification speedSwitch is intended to be connected to a rotary speaker cabinet or rotary effect device to control the speed of the effect. The speedSwitch is simple to operate with a large switch paddle that makes an easy target to find while you are playing.

Moving the switch paddle to the left, center or right position sets the rotary effect speed according to this table.

Switch Position	Effect
Left	Slow or Coral Speed
Center	Stop
Right	Fast or Tremolo Speed

Installation

The speedSwitch is available in several different configurations to fit different installation needs. This guide describes all of the features, some of which are specific to particular models.

All speedSwitches are equipped with a mounting bracket and are supplied with 2 thumbscrews, 2 retaining washers, 3 wood screws, this guide.

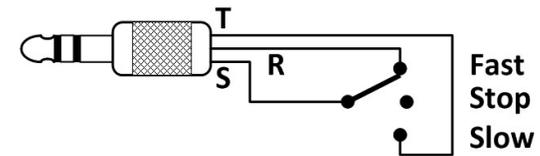
Mounting

The speedSwitch has a mounting bracket with holes suitable for the common screw hole pattern found on modern keyboards. The supplied thumbscrews are M4 (metric 4 mm). The spacing is 7 cm, 2 cm from the edge. Each thumbscrew is held captive to the mounting bracket with a tight fitting retaining washer.

The speedSwitch may be permanently mounted to a wood cabinet using the three supplied wood screws. Drilling a 1.5 mm (1/16") pilot hole aids in threading the screw in straight without splitting the wood.

Connections

speedSwitches with ¼ inch TRS plugs are wired to be compatible with most rotary speaker products according to this diagram.



WARNING: Do not connect AC power with switches using TRS connectors. TRS connectors short the signals together when mating or unmating. Use only a permanently attached connection for controlling AC power for mechanical rotating speakers.

speedSwitches with pigtails are wired as follows.

Signal	Wire
Common	Shield
Slow	White
Fast	Red

speedSwitches with detachable cables use a locking mini XLR and are wired as follows.

Signal	Wire
Common	Pin 1
Slow	Pin 2
Fast	Pin 3

A suggested cable-end connector is Rean RT3FC with Rean BRT-L oversize chuck for larger diameter cable.